

Please type a plus sign (+) inside this box → +

PTO/SB/05 (05-03)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>	Attorney Docket No. 4041J-000747	
	First Inventor	Tsuyoshi TAKEMOTO et al
	Title	Electric Compression Device
	Express Mail Label No. EL 741 092 425 US	

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	<b>ADDRESS TO:</b> Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages <span style="border: 1px solid black; padding: 0 5px;">15</span>] <i>(preferred arrangement set forth below)</i></p> <ul style="list-style-type: none"><li>- Descriptive title of the Invention <input checked="" type="checkbox"/> Specification filed in English</li><li>- Cross References to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to sequence listing, a table, or a computer program listing appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C.113) [Total Sheets <span style="border: 1px solid black; padding: 0 5px;">5</span>]</p> <p>5. Oath or Declaration [Total Pages <span style="border: 1px solid black; padding: 0 5px;">3</span>]</p> <p>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <i>(for a continuation/divisional with Box 18 completed)</i></p> <p>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>	<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i></p> <p>8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i></p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification Sequence Listing on:</p> <p>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p>ii. <input type="checkbox"/> paper</p> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p> <hr/> <p style="text-align: center;"><b>ACCOMPANYING APPLICATIONS PARTS</b></p> <p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i></p> <p>11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i></p> <p>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Request and Non Publication under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other: _____</p>

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: \_\_\_\_\_ / \_\_\_\_\_

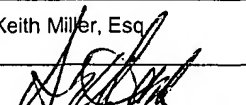
Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		<b>27572</b>		or <input type="checkbox"/> Correspondence address below	
<small>(Insert Customer No. or Attach bar code label here)</small>					
Name	Harness, Dickey & Pierce, P.L.C.				
Address	P.O. Box 828				
City	Bloomfield Hills	State	MI	Zip Code	48303
Country	United States of America	Telephone	248-641-1600	Fax	248-641-0270

Name (Print/Type)	H. Keith Miller, Esq.	Registration No. (Attorney/Agent)	22,484
Signature		Date	July 30, 2003

PTO 10/630018 07/30/03

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

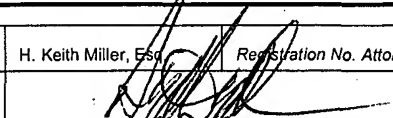
TOTAL AMOUNT OF PAYMENT (\$ 790

## Complete if Known

Application Number	unassigned yet
Filing Date	July 30, 2003
First Named Inventor	Tsuyoshi TAKEMOTO et al
Examiner Name	
Group / Art Unit	
Attorney Docket No.	4041J-000747

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																																																																																											
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/> Deposit Account: Deposit Account Number: 08-0750 Deposit Account Name: Harness, Dickey & Pierce, P.L.C. The Commissioner is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>2051</td> <td>130</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052</td> <td>2052</td> <td>50</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1053</td> <td>1053</td> <td>130</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1812</td> <td>1812</td> <td>2,520</td> <td>2,520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>1804</td> <td>1804</td> <td>920*</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805</td> <td>1805</td> <td>1,840*</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251</td> <td>2251</td> <td>110</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252</td> <td>2252</td> <td>410</td> <td>205</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>2253</td> <td>930</td> <td>465</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>2254</td> <td>1,450</td> <td>725</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>2255</td> <td>1,970</td> <td>985</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>2401</td> <td>320</td> <td>160</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>2402</td> <td>320</td> <td>160</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>2403</td> <td>280</td> <td>140</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1451</td> <td>1451</td> <td>1,510</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>1452</td> <td>2452</td> <td>110</td> <td>55</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>1453</td> <td>2453</td> <td>1,300</td> <td>650</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>1501</td> <td>2501</td> <td>1,300</td> <td>650</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>1502</td> <td>2502</td> <td>470</td> <td>235</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>1503</td> <td>2503</td> <td>630</td> <td>315</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>1460</td> <td>1460</td> <td>130</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>1807</td> <td>1807</td> <td>50</td> <td>50</td> <td>Processing fee under 37 CFR 1.17 (q)</td> <td></td> </tr> <tr> <td>1806</td> <td>1806</td> <td>180</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>8021</td> <td>8021</td> <td>40</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td>40</td> </tr> <tr> <td>1809</td> <td>2809</td> <td>750</td> <td>375</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td></td> </tr> <tr> <td>1810</td> <td>2810</td> <td>750</td> <td>375</td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> <td></td> </tr> <tr> <td>1801</td> <td>2801</td> <td>750</td> <td>375</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>1802</td> <td>1802</td> <td>900</td> <td>900</td> <td>Request for expedited examination of a design application</td> <td></td> </tr> <tr> <td colspan="6">Other fee (specify) _____</td> </tr> <tr> <td colspan="5">*Reduced by Basic Filing Fee Paid</td> <td> <b>SUBTOTAL (3)</b>            (\$ 40         </td> </tr> </tbody> </table>		Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid	1051	2051	130	65	Surcharge - late filing fee or oath		1052	2052	50	25	Surcharge - late provisional filing fee or cover sheet		1053	1053	130	130	Non-English specification		1812	1812	2,520	2,520	For filing a request for reexamination		1804	1804	920*	920*	Requesting publication of SIR prior to Examiner action		1805	1805	1,840*	1,840*	Requesting publication of SIR after Examiner action		1251	2251	110	55	Extension for reply within first month		1252	2252	410	205	Extension for reply within second month		1253	2253	930	465	Extension for reply within third month		1254	2254	1,450	725	Extension for reply within fourth month		1255	2255	1,970	985	Extension for reply within fifth month		1401	2401	320	160	Notice of Appeal		1402	2402	320	160	Filing a brief in support of an appeal		1403	2403	280	140	Request for oral hearing		1451	1451	1,510	1,510	Petition to institute a public use proceeding		1452	2452	110	55	Petition to revive - unavoidable		1453	2453	1,300	650	Petition to revive - unintentional		1501	2501	1,300	650	Utility issue fee (or reissue)		1502	2502	470	235	Design issue fee		1503	2503	630	315	Plant issue fee		1460	1460	130	130	Petitions to the Commissioner		1807	1807	50	50	Processing fee under 37 CFR 1.17 (q)		1806	1806	180	180	Submission of Information Disclosure Stmt		8021	8021	40	40	Recording each patent assignment per property (times number of properties)	40	1809	2809	750	375	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	2810	750	375	For each additional invention to be examined (37 CFR § 1.129(b))		1801	2801	750	375	Request for Continued Examination (RCE)		1802	1802	900	900	Request for expedited examination of a design application		Other fee (specify) _____						*Reduced by Basic Filing Fee Paid					<b>SUBTOTAL (3)</b> (\$ 40
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																								
1051	2051	130	65	Surcharge - late filing fee or oath																																																																																																																																																																																									
1052	2052	50	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																									
1053	1053	130	130	Non-English specification																																																																																																																																																																																									
1812	1812	2,520	2,520	For filing a request for reexamination																																																																																																																																																																																									
1804	1804	920*	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																									
1805	1805	1,840*	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																									
1251	2251	110	55	Extension for reply within first month																																																																																																																																																																																									
1252	2252	410	205	Extension for reply within second month																																																																																																																																																																																									
1253	2253	930	465	Extension for reply within third month																																																																																																																																																																																									
1254	2254	1,450	725	Extension for reply within fourth month																																																																																																																																																																																									
1255	2255	1,970	985	Extension for reply within fifth month																																																																																																																																																																																									
1401	2401	320	160	Notice of Appeal																																																																																																																																																																																									
1402	2402	320	160	Filing a brief in support of an appeal																																																																																																																																																																																									
1403	2403	280	140	Request for oral hearing																																																																																																																																																																																									
1451	1451	1,510	1,510	Petition to institute a public use proceeding																																																																																																																																																																																									
1452	2452	110	55	Petition to revive - unavoidable																																																																																																																																																																																									
1453	2453	1,300	650	Petition to revive - unintentional																																																																																																																																																																																									
1501	2501	1,300	650	Utility issue fee (or reissue)																																																																																																																																																																																									
1502	2502	470	235	Design issue fee																																																																																																																																																																																									
1503	2503	630	315	Plant issue fee																																																																																																																																																																																									
1460	1460	130	130	Petitions to the Commissioner																																																																																																																																																																																									
1807	1807	50	50	Processing fee under 37 CFR 1.17 (q)																																																																																																																																																																																									
1806	1806	180	180	Submission of Information Disclosure Stmt																																																																																																																																																																																									
8021	8021	40	40	Recording each patent assignment per property (times number of properties)	40																																																																																																																																																																																								
1809	2809	750	375	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																									
1810	2810	750	375	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																									
1801	2801	750	375	Request for Continued Examination (RCE)																																																																																																																																																																																									
1802	1802	900	900	Request for expedited examination of a design application																																																																																																																																																																																									
Other fee (specify) _____																																																																																																																																																																																													
*Reduced by Basic Filing Fee Paid					<b>SUBTOTAL (3)</b> (\$ 40																																																																																																																																																																																								
<b>1. BASIC FILING FEE</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1001</td> <td>2001</td> <td>750</td> <td>375</td> <td>Utility filing fee</td> <td>750</td> </tr> <tr> <td>1002</td> <td>2002</td> <td>330</td> <td>165</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>1003</td> <td>2003</td> <td>520</td> <td>260</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>1004</td> <td>2004</td> <td>750</td> <td>375</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>1005</td> <td>2005</td> <td>160</td> <td>80</td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="5"><b>SUBTOTAL (1)</b></td> <td>(\$ 750)</td> </tr> </tbody> </table>		Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid	1001	2001	750	375	Utility filing fee	750	1002	2002	330	165	Design filing fee		1003	2003	520	260	Plant filing fee		1004	2004	750	375	Reissue filing fee		1005	2005	160	80	Provisional filing fee		<b>SUBTOTAL (1)</b>					(\$ 750)	<b>2. EXTRA CLAIM FEES</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>2202</td> <td>18</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>1201</td> <td>2201</td> <td>84</td> <td>42</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>1203</td> <td>2203</td> <td>280</td> <td>140</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>1204</td> <td>2204</td> <td>84</td> <td>42</td> <td>** Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>1205</td> <td>2205</td> <td>18</td> <td>9</td> <td>** Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="5"><b>SUBTOTAL (2)</b></td> <td>(\$ 0)</td> </tr> </tbody> </table>		Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid	1202	2202	18	9	Claims in excess of 20		1201	2201	84	42	Independent claims in excess of 3		1203	2203	280	140	Multiple dependent claim, if not paid		1204	2204	84	42	** Reissue independent claims over original patent		1205	2205	18	9	** Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2)</b>					(\$ 0)																																																																																																						
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																								
1001	2001	750	375	Utility filing fee	750																																																																																																																																																																																								
1002	2002	330	165	Design filing fee																																																																																																																																																																																									
1003	2003	520	260	Plant filing fee																																																																																																																																																																																									
1004	2004	750	375	Reissue filing fee																																																																																																																																																																																									
1005	2005	160	80	Provisional filing fee																																																																																																																																																																																									
<b>SUBTOTAL (1)</b>					(\$ 750)																																																																																																																																																																																								
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																								
1202	2202	18	9	Claims in excess of 20																																																																																																																																																																																									
1201	2201	84	42	Independent claims in excess of 3																																																																																																																																																																																									
1203	2203	280	140	Multiple dependent claim, if not paid																																																																																																																																																																																									
1204	2204	84	42	** Reissue independent claims over original patent																																																																																																																																																																																									
1205	2205	18	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																									
<b>SUBTOTAL (2)</b>					(\$ 0)																																																																																																																																																																																								

\*\*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	H. Keith Miller, Esq.	Registration No. Attorney/Agent)	22,484
Signature		Telephone	248-641-1600
		Date	July 30, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.